Amendments to the Claims

This listing of claim will replace all prior versions and listings of claim in the application.

1) (previously presented) A method, comprising the steps of:

generating a first short-range radio signal, by a first device in a short distance wireless network, in order to transfer information between a Wide Area Network ("WAN") and the first device;

transferring usage information regarding WAN telecommunication usage of the first device from the short distance wireless network to a second device in the WAN; and,

making a business decision responsive to the information.

2) (previously presented) The method of claim 1, wherein the first device is a Bluetooth™ device.

3) (previously presented) The method of claim 1, wherein the first device includes a 2.4 or a 5.7 GHz transceiver.

4) (previously presented) The method of claim 1, further comprising the step of generating a second short-range radio signal, by a third device in the short distance wireless network, in order to communicate with the first device.

5) (previously presented) The method of claim 4, wherein the transferring step includes transferring the usage information from a fourth device in the short distance wireless network, by generating cellular signals to the WAN.

6) (previously presented) The method of claim 5, wherein the transferring the usage information step is in response to a request from the second device in the WAN.

7) (previously presented) The method of claim 5, wherein the transferring the usage information step is generated periodically by the fourth device.

8) (previously presented) The method of claim 5, wherein the transferring the usage information step is generated in response to a user input.

9) (previously presented) The method of claim 5, wherein the fourth device is a cellular telephone and the second device is a server processing device.

10) (previously presented) The method of claim 1, wherein the generating step further includes generating a first short-range radio signal including the information in an Internet Protocol ("IP") packet.

11) (cancelled)

12) (previously presented) A method, comprising the steps of:

generating a first short-range radio signal, by a first device in a short distance wireless network, including information indicating a health of the first device;

transferring the information to a second device in a WAN by using cellular signals and,

making a business decision responsive to the information.

13) (previously presented) The method of claim 12, wherein the information is an indication of the health of a battery of the first device in the short distance wireless network.

14) (previously presented) The method of claim 12, wherein the making step includes the step of providing, by an entity, a user of the short distance wireless network with a replacement device.

15) (previously presented) The method of claim 13, wherein the making step includes the step of providing, by an entity, a user of the short distance wireless network with a replacement battery.

16) (previously presented) The method of claim 1, wherein the making step includes the step of downloading a software component to the first device in the short distance wireless network, wherein the software component provides a service to the short distance wireless network.

17) (previously presented) The method of claim 1, wherein the making step includes the step of generating an invoice for a user of the short distance wireless network.

18) (previously presented) The method of claim 17, wherein the invoice includes a first charge based on a manufacturer of the first device.

19) (previously presented) The method of claim 17, wherein the invoice includes a first charge based on the first device transferring a first type of data on the WAN and a second charge based on the first device transferring a second type of data on the WAN.

20) (previously presented) The method of claim 17, wherein the invoice includes a first charge based on a first type of device accessing the WAN and a second charge based on a second type of device accessing the WAN.

21) (previously presented) The method of claim 19, wherein the transferring the first type of data is during a first period of time and the transferring the second type of data is during a second period of time.

22) (previously presented) The method of claim 1, wherein the making step includes the step of generating a pricing plan for a user of the short distance wireless network responsive to the information.

23) (previously presented) The method of claim 1, wherein the making step includes the step of providing a promotional plan for a first user of the short distance wireless network and a second user of a different short distance wireless network.

24) (previously presented) The method of claim 23, wherein the providing a promotional plan step includes providing the first user a device, at a discounted cost, for the short distance wireless network.

25) (previously presented) A method for making a business decision, comprising the steps of:

transferring a first device information from a first device in a short distance wireless network to a second device in the short distance wireless network by using a short-range signal;

transferring the first device information from the second device to a third device in a WAN by using a cellular signal; and,

providing a user of the short distance wireless network with an object responsive to the first device information and user information, wherein the providing step further includes the step of obtaining user information from a database in the WAN.

26) (previously presented) The method of claim 25, wherein the second device is a cellular telephone.

27) (previously presented) The method of claim 26, wherein the first device is a Bluetooth™ device communicating with the cellular telephone.

28) (cancelled)

29) (previously presented) The method of claim 25, wherein the first device information includes an indication of a battery life and the object is a battery.

30) (previously presented) The method of claim 29, wherein the providing step includes the step of mailing the battery to a user.

31) (previously presented) The method of claim 25, wherein the first device information includes a health of the first device and the object includes a replacement first device.

32) (previously presented) The method of claim 25, wherein the first device information is a telecommunication usage of the first device on the WAN and the object is an invoice for charges associated with the telecommunication usage.

33) (previously presented) The method of claim 25, wherein the first device information includes a pricing plan of the user and the WAN includes a cellular network.

34) (previously presented) The method of claim 32, wherein the charges are a function of a device type.

35) (previously presented) The method of claim 32, wherein the charges are a function of the period of time of the telecommunication usage.

36) (previously presented) The method of claim 32, wherein the charges are a function of the type of data transferred during the telecommunication usage.

37) (previously presented) The method of claim 25, wherein the first device information is a telecommunication usage on the WAN and the object is a message for limiting the telecommunication usage.

38) (cancelled)

39) (previously presented) The method of claim 25, wherein the using a short-range radio signal includes generating a short-range radio signal by the first device responsive to a user input.

40) (previously presented) The method of claim 25, wherein the using a short-range radio signal includes generating a short-range radio signal periodically.

41) (previously presented) The method of claim 25, wherein the using a short-range radio signal includes generating a short-range radio signal responsive to a comparison between a threshold value and a device value.

42) (previously presented) The method of claim 25, wherein the transferring the first device information from the second device to the third device step further comprises the step of:

generating a cellular signal, containing the first device information, responsive to a request message.

43) (Original) The method of claim 42, wherein the request message is generated periodically.

44) (previously presented) The method of claim 25, wherein the first device includes a short-range radio processor and a 2.4 GHZ transceiver.

45) (previously presented) The method of claim 25, wherein the first device includes a short-range radio processor and a 5.7 GHZ transceiver.

46) (previously presented) The method of claim 25, wherein the first device is selected from a group consisting of a desktop computer, a laptop computer, a personal digital assistant, a headset, a pager, a printer, a watch, a thin terminal, a digital camera and an equivalent.

47) (previously presented) The method of claim 25, wherein the short distance wireless network is a Bluetooth™ network.

48) (previously presented) A method for providing a user with a battery, comprising the steps of:

generating a short-range radio signal, containing information regarding a battery life of a device, from the device in a short distance wireless network to a cellular device;

generating a cellular signal, containing the information, from the cellular device to a processing device in a wide area network; and,

providing, by an entity, the user of the short distance wireless network with the battery for the device responsive to the information.

49) (previously presented) A method for billing a user of a telecommunication network, comprising the steps of:

generating a short-range radio signal, containing usage information of a device on the telecommunication network, from the device in a short distance wireless network to a cellular device;

generating a cellular signal, containing the usage information, from the cellular device to a processing device in the telecommunication network; and,

providing the user with an invoice for charges associated with the usage information.

50) (previously presented) A system, comprising:

a first device capable to generate a short-range radio signal containing device information;

a second device capable to generate a second short-range radio signal in order to communicate with the first device;

a cellular device to generate a cellular signal, containing the device information, responsive to the short-range radio signal; and,

a processing device, having a database containing user information, to provide an object to the user responsive to the device information and the user information.

51) (previously presented) The system of claim 50, wherein the processing device is in a wide area network and the object is an invoice for usage of the device on the wide area network.

52) (previously presented) The system of claim 50, wherein the object is a battery and the device information includes the battery life of the device.

53) (previously presented) The system of claim 50, wherein the object is a replacement device and the device information includes the status of the device.

54) (previously presented) An article of manufacture, including a computer readable medium, comprising:

a short-range radio software component capable to receive a first short-range radio signal, containing a usage information of a first device on a cellular network responsive to a message request and capable to receive a second short-range radio signal, including information for the first device, from a second device and provide the information for the first device to the first device; and,

a cellular software component capable to generate a cellular signal, containing the usage information of the device, to the cellular network.

55) (previously presented) A method, comprising:

accessing a first server in a Wide Area Network ("WAN") from a first device, having a battery, in a short distance wireless network;

storing a usage information of the first device accessing the first server;

transferring the usage information to a second server in the WAN;

providing an invoice to a user of the short distance wireless network responsive to the usage information;

obtaining a battery information regarding a health of the battery in the first device;

transferring the battery information to a third server; and,

providing a replacement battery to a user of the short distance wireless network responsive to the battery information.

56) (previously presented) The method of claim 55, wherein the storing step includes storing the usage information in a second device in the short distance wireless network and the transferring step includes transferring the usage information from the second device to the second server.

57) (previously presented) The method of claim 55, wherein the second and third servers are the same servers.

58) (new) A method for billing a user of a telecommunication network, comprising the steps of:

generating a short-range radio signal, containing usage information of a device on the telecommunication network in an Internet/Protocol packet, from the device in a short distance wireless network to a cellular device;

generating a cellular signal, containing the usage information in the Internet/Protocol packet, from the cellular device to a processing device in the telecommunication network; and,

providing the user with an invoice for charges associated with the usage information.